



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

C-GLFER-Union Street Dam Sea Lamprey Trap, Grand Traverse County, MI

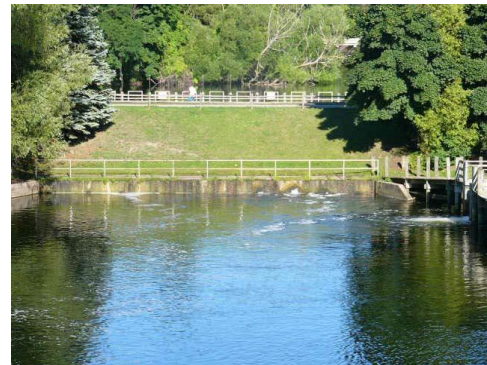
Description

The Union Street Dam Sea Lamprey Barrier and Trap project is located in Grand Traverse County, Michigan, on the Boardman River. The purpose of the project is to integrate a permanent attractant water trap in conjunction with potential repairs of the Union Street Dam, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys, and the enhancement of spawning-phase sea lamprey assessment. The Union Street Dam on the Boardman River has historically prevented sea lampreys from migrating upstream. Recently, upstream escapement has been noted and subsequent lampricide treatments have been conducted to control recruitment. Inspection of the barrier indicated deterioration of the stop logs, which was allowing sea lamprey passage to the upper Boardman River. Repair of the stop logs and investigation of the structure stability will ensure that sea lamprey remain blocked at this location. Portable assessment traps are currently used in the Boardman River to capture spawning-phase sea lampreys. These portable traps perform well, but historically permanent traps integrated with barriers and using attractant water have performed more effectively than portable traps.

Congressional Interest

Bergman (MI-1); Senator Peters (MI), Senator Stabenow (MI)

Location Map & Picture



Non-Federal Project Sponsor

Great Lakes Fishery Commission (GLFC) and the Michigan Department of Natural Resources (MDNR)

Project Authority

Section 506 of WRDA 2000, as amended - Great Lakes Fishery and Ecosystem Restoration (GLFER)

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 500,000	\$ 325,000	\$ 175,000
Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
E and W Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 500,000	\$ 325,000	\$ 175,000

Stage

Reconnaissance

Status

Per coordination with the US Fish and Wildlife Service (USFWS), preparation of the Preliminary Restoration Plan (PRP) is on hold pending the result of actions being undertaken by USFWS and local interests in regard to weir repairs at the Union Street Dam.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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